

FIGURES

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siRNA1      5' -      UUGCCGAAAUGUGCUCAAGdTdT-3'
              |||||
              3' -dTdTAAACGGCUUUACACGAGUUC      -5'
  
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Figure 1: siRNA targeting the GLYP transcript

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siRNA1      5' -      AGUACAUGCUCUAGUCAUCdTdT-3'
              |||||
              3' -dTdTUCAUGUACGAGUUCAGUAG      -5'

siRNA2      5' -      UCAUCGAUGUAUUGACCUAdTdT-3'
              |||||
              3' -dTdTAGUAGCUACAUAACUGGAU      -5'

siRNA3      5' -      CUGUCAUUGCUCUACAGGUAUdTdT-3'
              |||||
              3' -dTdTGACAGUAACGAAGUCCAUA      -5'

siRNA4      5' -      CCUCCUGUCUAGAUUAUCAAdTdT-3'
              |||||
              3' -dTdTGGAGGACAGAUCUAUAGUU      -5'

siRNA5      5' -      AAUCCAAUCUAUGCACAGAdTdT-3'
              |||||
              3' -dTdTUUAGGUUAGAUACGUGUCU      -5'
  
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Figure 2: siRNAs targeting the LRP2 transcript

siRNA1	5' - ACUCGCCUGGAAGAAACUAdTdT-3'	
	3' -dTdTUGAGCGGACCUUCUUUGAU -5'	
siRNA2	5' - GACUCAUACGCAACCUCAdTdT-3'	
	3' -dTdTTCUGAGUAUGCGUUGGAGUU -5'	
siRNA3	5' - AGUAUGGUCUGGACGGAAAdTdT-3'	
	3' -dTdTUCAUACCAGACCUGCCUUU -5'	
siRNA4	5' - GUUCCUGCAUCACAAAGAGdTdT-3'	
	3' -dTdTCAAGGACGUAGUGUUUCUC -5'	
siRNA5	5' - AAGUUCACGAGUACAACGUdTdT-3'	
	3' -dTdTUUCAAGUGCUCUUGUUGCA -5'	

Figure 3: siRNAs targeting the LRPAP1 transcript

siRNA1	5' - CUCGCCUGGAAGAAACUAdTdT-3'	
	3' -dTdTGAGCGGACCUUCUUUGAUU -5'	
siRNA2	5' - GAAGGAAGCGAGACUCAUAdTdT-3'	
	3' -dTdTTCUCCUUCGCUCUGAGUAU -5'	
siRNA3	5' - GACUCAUACGCAACCUCAdTdT-3'	
	3' -dTdTTCUGAGUAUGCGUUGGAGUU -5'	
siRNA4	5' - AGUAUGGUCUGGACGGAAAdTdT-3'	
	3' -dTdTUCAUACCAGACCUGCCUUU -5'	
siRNA5	5' - AAGUUCACGAGUACAACGUdTdT-3'	
	3' -dTdTUUCAAGUGCUCUUGUUGCA -5'	

Figure 4: siRNAs targeting the TTR transcript

siRNA1	5' - UUGCGAGAUGGUUAUUGAACdTdT-3'	
	3' -dTdTAAACGCUCUACCAUAACUUG -5'	
siRNA2	5' - UAGCAGAACCUGAAACUAAdTdT-3'	
	3' -dTdTAUCGUCUUGGACUUUGAUU -5'	
siRNA3	5' - CCUGAAACUAAGAGGAUUAdTdT-3'	
	3' -dTdTGGACUUUGAUUCUCCUAAU -5'	

Figure 5: siRNAs targeting the PN7740 transcript

siRNA1	5' - AAGUCCAGGCCAUGUAUAUdTdT-3'	
	3' -dTdTUUCAGGUCCGGUACAUUA -5'	
siRNA2	5' - UAUCUGGAUCGAUGGUACUdTdT-3'	
	3' -dTdTAUAGACCUAGCUACCAUGA -5'	
siRNA3	5' - UUUCGAUGGCUCUAGUACUdTdT-3'	
	3' -dTdTAAAGCUACCGAGAUCAUGA -5'	
siRNA4	5' - UAAUGGACAUGGUGAGCAAdTdT-3'	
	3' -dTdTAAUACCUGUACCACUCGUU -5'	
siRNA5	5' - UUUCAGAUUGGACCUUGUGdTdT-3'	
	3' -dTdTAAAGUCUAACCUUGGAACAC -5'	

Figure 6: siRNAs targeting the GLUL transcript

siRNA1	5' - UCAACCUGAAUGACAUCGAdTdT-3'	
	3' -dTdTAGUUGGACUUACUGUAGCU -5'	
siRNA2	5' - AACGUAAAGACAGUAUUCUdTdT-3'	
	3' -dTdTUUGCAUUUCUGUCAUAAGA -5'	
siRNA3	5' - GCAGAACAAGAUGGACAAGdTdT-3'	
	3' -dTdTTCGUCUUGUUCUACCUGUUC -5'	
siRNA4	5' - AUCUACCAGAAGGCUGUGUdTdT-3'	
	3' -dTdTUAGAUGGUCUCCGACACA -5'	

Figure 7: siRNAs targeting the KIAA0427 transcript

siRNA1	5' - GCCAGAAGGAGUAUAGUGAdTdT-3'	
	3' -dTdTTCGGUCUCCUCAUAUCACU -5'	
siRNA2	5' - UGUACAACGAUGACCUGAUdTdT-3'	
	3' -dTdTACAUGUUGCUCUGGACUA -5'	
siRNA3	5' - AUCCUAGGUGUGGUGAUUGdTdT-3'	
	3' -dTdTUAGGAUCCACACCACUAAC -5'	
siRNA4	5' - CCAGAUCAUGUCCAUAUAUdTdT-3'	
	3' -dTdTGGUCUAGUACAGGUAAUUA -5'	
siRNA5	5' - GAAGAUCCGUCCACAUUCUCdTdT-3'	
	3' -dTdTTCUUCUAGCAGGUGUAAGAG -5'	

Figure 8: siRNAs targeting the APBA1 transcript

siRNA1	5' - AUAUCAUGGCUGGAUUGCAdTdT-3'	
	3' -dTdTUAUAGUACCGACCUAACGU -5'	
siRNA2	5' - GAAGUCCAUCUUA AUGUACdTdT-3'	
	3' -dTdTTCUUCAGGUAGAAUACAUG -5'	
siRNA3	5' - GGUUGGAUGUUGAUUAACdTdT-3'	
	3' -dTdTCCAACCUACAACUAUAUUG -5'	
siRNA4	5' - AUCACUCAUGUCUCACAAGdTdT-3'	
	3' -dTdTUAGUGAGUACAGAGUGUUC -5'	
siRNA5	5' - GCAGAAUAUGACCGUCUAAdTdT-3'	
	3' -dTdTTCGUCUUAUACUGGCAGAUU -5'	

Figure 9: siRNAs targeting the DMD(3685) transcript

siRNA1	5' - UUAUACCUCGAAACAAUCCdTdT-3'	
	3' -dTdTAAUAUGGAGCUUUGUUAGG -5'	
siRNA2	5' - CUUGAAGAUCAUCCAAACAdTdT-3'	
	3' -dTdTGAACUUCUAGUAGGUUUGU -5'	
siRNA3	5' - GAACAGACUUCAACAGUAAdTdT-3'	
	3' -dTdTTCUUGUCUGAAGUUGUCAUU -5'	
siRNA4	5' - UCACAUCCACACCAAUUUCdTdT-3'	
	3' -dTdTAGUGUAGGUGUGGUUAAAG -5'	
siRNA5	5' - AGAUGGCGUCGUGAUAAACAdTdT-3'	
	3' -dTdTUCUACCGCAGCACUAUUGU -5'	

Figure 10: siRNAs targeting the S1P transcript

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siRNA1      5' -      CGACAGGCUUGCUGAAUGAdTdT-3'
              |||||
              3' -dTdTGCUGUCCGAACGACUUACU      -5'

siRNA2      5' -      UUGUCGGCCUCCUGAAAGAdTdT-3'
              |||||
              3' -dTdTAAACAGCCGGAGGACUUUCU      -5'

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Figure 11: siRNAs targeting the PGAD transcript

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siRNA1      5' -      GUCAACGGAUUUGGUCGUAdTdT-3'
              |||||
              3' -dTdTCAGUUGCCUAAACCAGCAU      -5'

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Figure 13: siRNA targeting the GAPD transcript

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siRNA1      5' -      GUAAGGACUAUUGCUAUGGdTdT-3'
              |||||
              3' -dTdTCAUUCUGAUAAACGAUACC      -5'

siRNA2      5' -      UGUCAUUGGAGAACCUAUdTdT-3'
              |||||
              3' -dTdTACAGUAACCUCUUGGAUAA      -5'

siRNA3      5' -      CUGUACUGAUCAUGGAGUdTdT-3'
              |||||
              3' -dTdTGACAUGACUAGUACCUCAA      -5'

siRNA4      5' -      UCACCUCUGUACAGGCUAUdTdT-3'
              |||||
              3' -dTdTAGUGGAGACAUGUCCGAUA      -5'

siRNA5      5' -      UGUGCCUGCUGAUGACUUGdTdT-3'
              |||||
              3' -dTdTACACGGACGACUACUGAAC      -5'

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Figure 14: siRNAs targeting the ATPMB transcript

siRNA1	5' -	AGGCUGGAUCAACACAUCdTdT-3'	
	3' -	dTdTUCCGACCUAGUUGUGUAUG	-5'
siRNA2	5' -	AUCAGGCAUGUCUAAGAAAdTdT-3'	
	3' -	dTdTUAGUCCGUACAGAUUCUUU	-5'
siRNA3	5' -	CUGGAGAUCUAAGUACAUCdTdT-3'	
	3' -	dTdTGACCUCUAGAUUCAUGUAG	-5'
siRNA4	5' -	UGUGCCUGAAGCAAUCAAGdTdT-3'	
	3' -	dTdTACACGGACUUCGUUAGUUC	-5'
siRNA5	5' -	GCAACCUGGACAUAACUGUdTdT-3'	
	3' -	dTdTTCGUUGGACCUGUAUUGACA	-5'

Figure 15: siRNAs targeting the PI4K transcript

siRNA1	5' -	CUAGUCUACACACUGUUCAdTdT-3'	
	3' -	dTdTGAUCAGAUGUGUGACAAGU	-5'
siRNA2	5' -	GAUGCCAAGACAACAGAUAdTdT-3'	
	3' -	dTdTTCUACGGUUCUGUUGUCUAU	-5'
siRNA3	5' -	UAGCGACGGAGUGAAUGAAdTdT-3'	
	3' -	dTdTUAUCGCUGCCUCACUUACUU	-5'

Figure 16: siRNAs targeting the 5HT-2A transcript

siRNA1	5' - ACAGCUACACAGAGAUUGGdTdT-3'	
	3' -dTdTUGUCGAUGUGUCUCUAACC	-5'
siRNA2	5' - AGAGAGAGUGAAGCUAUUGdTdT-3'	
	3' -dTdTUCUCUCUCACUUCGAUAAC	-5'
siRNA3	5' - AGCAUAUCCGCGAAGUCAUdTdT-3'	
	3' -dTdTUCGUAUAGGCGCUUCAGUA	-5'
siRNA4	5' - AUGCCUUGACAUCGCCAAUdTdT-3'	
	3' -dTdTUACGGAACUGUAGCGGUUA	-5'

Figure 17: siRNAs targeting the TRIO(2861) transcript

siRNA1	5' - UGAACUACCUACACAAUGAdTdT-3'	
	3' -dTdTACUUGAUGGAUGUGUUACU	-5'
siRNA2	5' - GACACGGUGCUCAAGAUCAdTdT-3'	
	3' -dTdTTCUGUGCCACGAGUUCUAGU	-5'
siRNA3	5' - UGGCGUGGCUAUGAAUAAGdTdT-3'	
	3' -dTdTACCGCACCGAUACUUAUUC	-5'
siRNA4	5' - CUCUGGAUAAGCGGAAAGdTdT-3'	
	3' -dTdTGAGACCUAUUCGCCUUUCC	-5'
siRNA5	5' - GGAAGCAAACAGUGGUCAUdTdT-3'	
	3' -dTdTCCUUCGUUUGUCACCAGUA	-5'

Figure 18: siRNAs targeting the MAP3K10 transcript

siRNA1	5' - CUAUCACAACAUCGAGACUdTdT-3'	
	3' -dTdTGAUAGUGUUGUAGCUCUGA -5'	
siRNA2	5' - UUUCUGCAAGCAUCCUACUdTdT-3'	
	3' -dTdTAAAGACGUUCGUAGGAUGA -5'	
siRNA3	5' - UUCUCCUCUACUACAUACUdTdT-3'	
	3' -dTdTAAAGAGGAGAUGAUGUAUGA -5'	
siRNA4	5' - ACGGUACAAGAUGGUCAUdUdTdT-3'	
	3' -dTdTUGCCAUGUUCUACCAGUAA -5'	
siRNA5	5' - AGCUUCUCGAAUACACAGAdTdT-3'	
	3' -dTdTUCGAAGAGCUUAUGUGUCU -5'	

Figure 20: siRNAs targeting the ABCC8 transcript

siRNA1	5' - GGUAAUCUUCAGCAAGUACdTdT-3'	
	3' -dTdTCCAUUAGAAGUCGUUCAUG -5'	
siRNA2	5' - AGCUGAAGUUGCAAUACACdTdT-3'	
	3' -dTdTUCGACUUCAACGUUUAGUG -5'	
siRNA3	5' - AAGUGGUGGAGAUUGAGAAdTdT-3'	
	3' -dTdTUUCACCACCUCUAACUCUU -5'	
siRNA4	5' - CAUUAUCUUGGCCACUGAdTdT-3'	
	3' -dTdTGUAAUUAGAACCGGUGACU -5'	
siRNA5	5' - UAGAUGACGCCAUGAAAGAdTdT-3'	
	3' -dTdTUAUCUACUGCGGUACUUUCU -5'	

Figure 21: siRNAs targeting the PDE9A transcript

siRNA1	5' - UAUCUCUAGCUCCUAUACcdTdT-3'	
	3' -dTdT AUAGAGAU CGAGGAUAUGG -5'	
siRNA2	5' - GAAUGGAGGAGAU AAGUUGdTdT-3'	
	3' -dTdT CUUACCUC CUCUAUUCAAC -5'	
siRNA3	5' - GAAUGAUGUCUAUGAAUGGdTdT-3'	
	3' -dTdT CUUACUACAGAUACUUAAC -5'	
siRNA4	5' - ACACAUGCUGAUCCUCAUAdTdT-3'	
	3' -dTdT UGUACGACUAGGAGUAU -5'	
siRNA5	5' - UCGUCCUUAUGACAAGAACdTdT-3'	
	3' -dTdT AGCAGGAUACUGUUCUUG -5'	

Figure 22: siRNAs targeting the SCD transcript

siRNA1	5' - CAAUGAGAGAGUGGUUGUAdTdT-3'	
	3' -dTdT GUUACUCUCUCACCAACUA -5'	
siRNA2	5' - ACGAGAGGUUAAGAUUCUGdTdT-3'	
	3' -dTdT UGCUCUCCA AUUCUAAGAC -5'	
siRNA3	5' - UCCUGACAGACUUUGAUAUdTdT-3'	
	3' -dTdT AGGACUGUCUGAAACUAUA -5'	
siRNA4	5' - AAAGCUGCGACUGAUAGAUdTdT-3'	
	3' -dTdT UUCGACGCUGACUAUCUA -5'	
siRNA5	5' - UCCAUAGUGAGAACAGACAdTdT-3'	
	3' -dTdT AGGUAUACUCUUGUCUGU -5'	

Figure 23: siRNAs targeting the FAK transcript

siRNA1	5' - CAAUGAGAGAGUGGUUGUAdTdT-3'	
	3' -dTdTGUUACUCUCACCAACAU	-5'
siRNA2	5' - ACGAGAGGUUAAGAUUCUGdTdT-3'	
	3' -dTdTUGCUCUCCAAUUCUAAGAC	-5'
siRNA3	5' - CUUAAAGCUCUGGAUUACdTdT-3'	
	3' -dTdTGAUUUUCGAGACCUGAAUGA	-5'
siRNA4	5' - AAGCUGCGACUGAUAGAUAUdTdT-3'	
	3' -dTdTUUUCGACGCUGACUAUCUAA	-5'
siRNA5	5' - UCCAUAGUGAGAACAGACAdTdT-3'	
	3' -dTdTAGGUAUACUCUUGUCUGU	-5'

Figure 24: siRNAs targeting the CSNK2AS transcript

siRNA1	5' - GAUUCGAGUGGACAUCAUAdTdT-3'	
	3' -dTdTCUAAGCUCACCUGUAGUAU	-5'
siRNA2	5' - UUUCCGCACACAACUGAUAdTdT-3'	
	3' -dTdTAAAGGCGUGUGUUGACUAU	-5'
siRNA3	5' - ACUGAUAAGGCUCUGUUACdTdT-3'	
	3' -dTdTUGACUAUUCGAGACAAUG	-5'
siRNA4	5' - AAAUCGCUGCCUACUACAdTdT-3'	
	3' -dTdTUUUAGCGACGGAUGAAUGU	-5'

Figure 25: siRNAs targeting the GTM3 transcript

siRNA1	5' - AAUACCGCUACCAAGAUGAdTdT-3'	
	3' -dTdTUUAUGGCGAUGGUUCUACU	-5'
siRNA2	5' - ACACGUAUGAUGUUGUCUAdTdT-3'	
	3' -dTdTUGUGCAUACUACAACAGAU	-5'
siRNA3	5' - UCAUCGCUCAGUAUAAACCdTdT-3'	
	3' -dTdTAGUAGCGAGUCAUAUUUGG	-5'
siRNA4	5' - UGUCAUCGAUGCUAGUGAUdTdT-3'	
	3' -dTdTACAGUAGCUACGAUCACUA	-5'
siRNA5	5' - UGUGCUAGAGAUUAACAAGdTdT-3'	
	3' -dTdTACACGAUCUCUAAUUGUUC	-5'

Figure 26: siRNAs targeting the PSD95 transcript

siRNA1	5' - UGGCAUGUUCAAAUAUGAGdTdT-3'	
	3' -dTdTACCGUACAAGUUUAUACUC	-5'
siRNA2	5' - GUACAGACCUGAAGAAUACdTdT-3'	
	3' -dTdTCAUGUCUGGACUUCUUAUG	-5'
siRNA3	5' - UCGAAGAUACAUGACUUACdTdT-3'	
	3' -dTdTAGCUUCUAUGUACUGAAUG	-5'
siRNA4	5' - AAUGAGGUGGAUGGACAAdTdT-3'	
	3' -dTdTUUACUCCACCUACCUGUU	-5'
siRNA5	5' - GGAAUUUGGAGAGUACUUdTdT-3'	
	3' -dTdTCCUUAACCUCUCAUGAAA	-5'

Figure 27: siRNAs targeting the DLG3 transcript

	5' -	GACCGAGUGCUUCAACUUCdTdT-3'	
siRNA1			
	3' -dTdT	CUGGCUCACGAAGUUGAAG	-5'
	5' -	AGUGCACCUACGUCAACAUDdTdT-3'	
siRNA2			
	3' -dTdT	TUCACGUGGAUGCAGUUGUA	-5'

Figure 28: siRNAs targeting the SEMA4C(821) transcript

	5' -	AGAGGAGGUACAACAUCUUDdTdT-3'	
siRNA1			
	3' -dTdT	TUCUCCUCCAUGUUGUAGAA	-5'
	5' -	UGUUCGCUAGCACUUUCUUDdTdT-3'	
siRNA2			
	3' -dTdT	TACAAGCGAUCGUGAAAGAA	-5'
	5' -	AUGGAGGAUCGUUUAGACAdTdT-3'	
siRNA3			
	3' -dTdT	TUACCUCCUAGCAAUCUGU	-5'
	5' -	UUCAGUCCUGUCUAGUACAdTdT-3'	
siRNA4			
	3' -dTdT	TAAGUCAGGACAGAUCAUGU	-5'
	5' -	GUCAUCCUUAGUCUAGAACdTdT-3'	
siRNA5			
	3' -dTdT	TCAGUAGGAAUCAGAUUCUUG	-5'

Figure 29: siRNAs targeting the HTF4 transcript

siRNA1	5' - ACGAUUGAAGUUGAAGAACdTdT-3'	
	3' -dTdTUGCUAACUUCAACUUCUUG -5'	
siRNA2	5' - AAGUACGAGCAUGUUAUCCdTdT-3'	
	3' -dTdTUUCAUGCUCGUACAAUAGG -5'	
siRNA3	5' - AUAAUACAGGCGUGGUGAAdTdT-3'	
	3' -dTdTUAUUAUGUCCGCACCACUU -5'	
siRNA4	5' - GUAUGAUUGCGGAAAGUUGdTdT-3'	
	3' -dTdTCAUACUAACGCCUUUCAAC -5'	
siRNA5	5' - UCCGAGAGCUGUUGAUUAUdTdT-3'	
	3' -dTdTAGGCUCUCGACAAACUAUA -5'	

Figure 30: siRNAs targeting the SRCAP transcript

siRNA1	5' - ACACGGUUCAGAUUCGUUdTdT-3'	
	3' -dTdTUGUGCCAAGUCUAAGCAAA -5'	
siRNA2	5' - CACGGUUCAGAUUCGUUUCdTdT-3'	
	3' -dTdTGUGCCAAGUCUAAGCAAAG -5'	
siRNA3	5' - GUAAAGUGUCUGAGCAAGUdTdT-3'	
	3' -dTdTCAUUUCACAGACUCGUUCA -5'	

Figure 31: siRNAs targeting the FKBP25 transcript

	5' -	GCCUUAGCUUUGAGGACUdTdT-3'	
siRNA1			
	3' -dTdT	TCGGAAUCGAAACUCCUGAA	-5'
	5' -	UGAUGACGGAACCUUGAACdTdT-3'	
siRNA2			
	3' -dTdT	TACUACUGCCUUGGAACUUG	-5'

Figure 32: siRNAs targeting the CIB transcript

	5' -	GUUGUCCUUAUUGGAGAUdTdT-3'	
siRNA1			
	3' -dTdT	TCAACAGGAAUAACCUCUAA	-5'
	5' -	GAGUUUGCAACAAGAAGCAdTdT-3'	
siRNA2			
	3' -dTdT	TCUCAAACGUUGUUCUUCGU	-5'
	5' -	UAUUAUCGUGGAGCUGUAGdTdT-3'	
siRNA3			
	3' -dTdT	TAUAAUAGCACCUCGACAUC	-5'
	5' -	AAUGACAUGUCUCCAAGCAdTdT-3'	
siRNA4			
	3' -dTdT	TUUACUGUACAGAGGUUCGU	-5'
	5' -	AGCAACAAUGUGGUCCUAdTdT-3'	
siRNA5			
	3' -dTdT	TUCGUUGUACACCAAGGAU	-5'

Figure 33: siRNAs targeting the RAB11A transcript

siRNA1	5' - CUCUCAAAACUCGUACCUUdTdT-3'	
	3' -dTdTGAGAGUUUGAGCAUGGAAA -5'	
siRNA2	5' - GUUCUGCAAGAUGAUAAAGdTdT-3'	
	3' -dTdTCAAGACGUUCUACUAUUCU -5'	
siRNA3	5' - ACCUCAAUCUCCUAGUGdTdT-3'	
	3' -dTdTUGGAAGUUAGAAGGAUCAC -5'	
siRNA4	5' - UAUACAGACCUUACUAUCCdTdT-3'	
	3' -dTdTUAUAGUCUGGAAUGAUAGG -5'	
siRNA5	5' - GAGCAGUUUAAUAGCAUUGdTdT-3'	
	3' -dTdTTCUCGUCAAUUAUCGUAAC -5'	

Figure 34: siRNAs targeting the BAT3 transcript

siRNA1	5' - GUUCACCUUCAAGCGAAUdTdT-3'	
	3' -dTdTCAAGUGGAAGUUCGCUUAA -5'	
siRNA2	5' - GCAUCCAGCUUUGUGUUCAdTdT-3'	
	3' -dTdTTCGUAGGUCGAAACACAAGU -5'	
siRNA3	5' - CCAACUUCGAGUGGUACAUDdTdT-3'	
	3' -dTdTGGUUGAAGCUCACCAUGUA -5'	
siRNA4	5' - AUCAAAGUCGAUGGCAUUCdTdT-3'	
	3' -dTdTUAGUUUCAGCUACCGUAAG -5'	
siRNA5	5' - GCAACUUGUUAGAAGAGAUdTdT-3'	
	3' -dTdTTCGUUGAACAAUCUUCUCUA -5'	

Figure 35: siRNAs targeting the AP3D1 transcript

siRNA1	5' - CAGUACAAGUUCUCUAGACdTdT-3'	
	3' -dTdTGUCAUGUUCAAGAGAUCUG -5'	
siRNA2	5' - CACUGAGAUACGUGUUGAUdTdT-3'	
	3' -dTdTGUGACUCUAUGCACAACUA -5'	
siRNA3	5' - CCAAUACCUAAGUCUUCGudTdT-3'	
	3' -dTdTGGUUAUGGAUUCAGAAGCA -5'	
siRNA4	5' - UGUCGGAGCAAUCCAAUAdTdT-3'	
	3' -dTdTACAGCCUCGUUAAGGUUAU -5'	
siRNA5	5' - CAUCA AUGCCUCCUAUAUCdTdT-3'	
	3' -dTdTGUAGUUAACGGAGGAUAUAG -5'	

Figure 36: siRNAs targeting the PTPZ transcript.

siRNA1	5' - CUCAACAACCUUCAUUCUCdTdT-3'	
	3' -dTdTGAGUUGUUGGAAGUAAGAG -5'	
siRNA2	5' - AUAUAUCCGAAGCCUGAAGdTdT-3'	
	3' -dTdTUAUAUAGGCUUCGGACUUC -5'	
siRNA3	5' - CAUUGAUUCUGCAUAUCCudTdT-3'	
	3' -dTdTGUAAACUAAGACGUUAUAGGA -5'	
siRNA4	5' - GACGACAACUACAAACUGudTdT-3'	
	3' -dTdTTCUGCUGUUGAUGUUUGACA -5'	
siRNA5	5' - CAAUAUGAUGUGUCAGUUGdTdT-3'	
	3' -dTdTGUUAUACUACACAGUCAAC -5'	

Figure 37: siRNAs targeting the KIAA0351 transcript

siRNA1	5' - GGCCAUAUACAAACAGUUCdTdT-3'	
	3' -dTdTCCGGUAUAUGUUUGUCAAG -5'	
siRNA2	5' - CCAUUUGCAGUAGUGAACuDdT-3'	
	3' -dTdTGGUAAACGUCAUCACUUGA -5'	
siRNA3	5' - CCUGAAUGAGCAUCUCUAUdTdT-3'	
	3' -dTdTGGACUUACUCGUAGAGAU -5'	
siRNA4	5' - AAGAUGGCACUGGACAAAUdTdT-3'	
	3' -dTdTUUUCUACCGUGACCUGUUUA -5'	
siRNA5	5' - AGAUGGCACUGGACAAAUdTdT-3'	
	3' -dTdTUCUACCGUGACCUGUUUAG -5'	

Figure 38: siRNAs targeting the CAPN4 transcript

siRNA1	5' - CUUAUCCAGAAGCGAAUACdTdT-3'	
	3' -dTdTGAUAGGUCUUCGCUUAUG -5'	
siRNA2	5' - UGAUUCAGUUCGGUCUCUAdTdT-3'	
	3' -dTdTACUAAGUCAAGCCAGAGAU -5'	
siRNA3	5' - AUUAGUGCCAAUGACUGUdTdT-3'	
	3' -dTdTUAAUCACGGUACUGACAA -5'	
siRNA4	5' - UGUUAUAGGAGCUUAUGGAdTdT-3'	
	3' -dTdTACAUAUACCUCGAAUACCU -5'	
siRNA5	5' - AUGGCCUUGCUGAUUUAGAdTdT-3'	
	3' -dTdTUACCGGAACGACUAAUCU -5'	

Figure 39: siRNAs targeting the KIAA0436 transcript

siRNA1	5' - ACGUCAAGGAGCUGUAUGGdTdT-3'	
	3' -dTdTUGCAGUCCUCGACAUACC	-5'
siRNA2	5' - CAUGAUCGAGGCCAUUAACdTdT-3'	
	3' -dTdTGUACUAGCUCCGGUAUUG	-5'
siRNA3	5' - AGGCCUUCGACAUGAUCAGdTdT-3'	
	3' -dTdTUCCGGAAGCUGUACUAGUC	-5'
siRNA4	5' - CAUGAUCAGCCAGCGUUCAdTdT-3'	
	3' -dTdTGUACUAGUCGGUCGCAAGU	-5'

Figure 40: siRNAs targeting the GIPC transcript

siRNA1	5' - GAUAUCGAAGAUGAGCUUAdTdT-3'	
	3' -dTdTCUAUAGCUUCUACUCGAAU	-5'
siRNA2	5' - UUAUUCUACAGGUGAAAGGdTdT-3'	
	3' -dTdTAAUAAGAUGUCCACUUUCC	-5'
siRNA3	5' - UUACGAUGAGUCCUUCUUCdTdT-3'	
	3' -dTdTAAUGCUACUCAGGAAGAAG	-5'
siRNA4	5' - ACUACGUUGACUUCUACUCdTdT-3'	
	3' -dTdTUGAUGCAACUGAAGAUGAG	-5'
siRNA5	5' - ACUAUGAAACGAGCCACUAdTdT-3'	
	3' -dTdTUGAUACUUUGCUCGGUGAU	-5'

Figure 41: siRNAs targeting the CTNND2 transcript

siRNA1	5' - AUACGGUUGCUCUUGUUACdTdT-3'	
	3' -dTdTUAUGCCAACGAGAACAAUG	-5'
siRNA2	5' - AUUCUUCGUACUCCAGACdTdT-3'	
	3' -dTdTUAAGAAGCAUGAGGUCUGU	-5'
siRNA3	5' - ACUAAACAGAUACAGCUACCAdTdT-3'	
	3' -dTdTUGAUUGUCUAGUCGAUGGU	-5'
siRNA4	5' - UGUGGAGACAGAACUGAUAdTdT-3'	
	3' -dTdTACACCUCUGUCUUGACUAU	-5'
siRNA5	5' - GCUAACAGUACUCGAACAuTdTdT-3'	
	3' -dTdTTCGAUUGUCAUGAGCUUGUA	-5'

Figure 42: siRNAs targeting the CLTC transcript

siRNA1	5' - UGUCUACAACCUACACUUGdTdT-3'	
	3' -dTdTACAGAUUGUUGGAUGUGAAC	-5'
siRNA2	5' - AUAACAGACCAUACAGUCAdTdT-3'	
	3' -dTdTUAUUGUCUGGUAUGUCAGU	-5'
siRNA3	5' - CGCUGACGGAGAAUAUCAuTdTdT-3'	
	3' -dTdTGCGACUGCCUCUUAUAGUA	-5'
siRNA4	5' - CUCACUGGUCCAUAUUGUCdTdT-3'	
	3' -dTdTGAGUGACCAGGUAAUACAG	-5'
siRNA5	5' - ACCGGAAUAUCCAGACUGAdTdT-3'	
	3' -dTdTUGGCCUUAUAGGUCUGACU	-5'

Figure 43: siRNAs targeting the PKP2(881) transcript

siRNA1	5' - UGAUCUACCUGCAGACGUUdTdT-3'	
	3' -dTdTACUAGAUGGACGUCUGCAA -5'	
siRNA2	5' - ACGGCAAGAGUUACACGUUdTdT-3'	
	3' -dTdTUGCCGUUCUCAAUGUGCAA -5'	
siRNA3	5' - CCAACUCGUGUGUGAAACUdTdT-3'	
	3' -dTdTGGUUGAGCACACUUUGA -5'	
siRNA4	5' - UCCGCUGACCAUCAUAAdTdT-3'	
	3' -dTdTAAAGCGACUGGUAGUUAU -5'	
siRNA5	5' - AACUGGAACGAGGAUUUGdTdT-3'	
	3' -dTdTUUGACCUUGCUCUAAAC -5'	

Figure 44: siRNAs targeting the BCR transcript

siRNA1	5' - AGAGUACCGUGAGAAGAUAdTdT-3'	
	3' -dTdTUCUCAUGGCACUCUUCUAU -5'	
siRNA2	5' - GUAAGGUGUUCUACUUGAAdTdT-3'	
	3' -dTdTCAUCCACAAGAUGAACUU -5'	
siRNA3	5' - AACAAACCACUGUGUCGAAdTdT-3'	
	3' -dTdTUUGUUUGGUGACACAGCUU -5'	
siRNA4	5' - AACGGCAUUUGAUGAAGCAdTdT-3'	
	3' -dTdTUUGCCGUAAACUACUUCGU -5'	
siRNA5	5' - CUCUGAUCAUGCAGUUACUdTdT-3'	
	3' -dTdTGAGACUAGUACGUCAAUGA -5'	

Figure 45: siRNAs targeting the 14-3-3B(246) transcript

siRNA1	5' - GGAGCUGAAUUAUCCAAUGdTdT-3'	
	3' -dTdTCCUCGACUAAUAGGUUAC	-5'
siRNA2	5' - AAUUGAGACGGAGCUAAGdTdT-3'	
	3' -dTdTUUUAAACUCUGCCUCGAUUC	-5'
siRNA3	5' - GACGGAGCUAAGAGAUAUcdTdT-3'	
	3' -dTdTTCUGCCUCGAUUCUCUAUAG	-5'

Figure 46: siRNAs targeting the 14-3-3Z transcript

siRNA1	5' - AACAGUCCGGAAGAUGAUdTdT-3'	
	3' -dTdTUUGUCAAGGCCUUCUACUA	-5'
siRNA2	5' - UUCAAGGAUGGAACAUUACdTdT-3'	
	3' -dTdTAAGUUCCUACCUUGUAAUG	-5'
siRNA3	5' - UCAUCCAUCCUAGGAAAGAdTdT-3'	
	3' -dTdTAGUAGGUAGGAUCCUUUCU	-5'
siRNA4	5' - GGACGAGGACUAUUACAAAdTdT-3'	
	3' -dTdTCCUGCUCUGAUAAUGUUU	-5'
siRNA5	5' - GAAACUGCUCAACAAAGACdTdT-3'	
	3' -dTdTCUUUGACGAGUUGUUUCUG	-5'

Figure 47: siRNAs targeting the FAK2 transcript

siRNA1	5' - AGUGUGGACUCAAGAU AUGdTdT-3'	
	3' -dTdTUCACACCUGAGUUCUAUAC -5'	
siRNA2	5' - AAGUGCAAUCAGUGACAGUdTdT-3'	
	3' -dTdTUUCACGUUAGUCACUGUCA -5'	
siRNA3	5' - AACACGGAUUUAACCUUCUdTdT-3'	
	3' -dTdTUUGUGCCUAAAUUGGAAGA -5'	
siRNA4	5' - UGGUGGAAAGUUCGAAAUGdTdT-3'	
	3' -dTdTACCACCUUCAAGCUUUAC -5'	
siRNA5	5' - CGUGCCAGUUAUCAUAUCdTdT-3'	
	3' -dTdTGCACGGUCAAUAGUUAUAG -5'	

Figure 48: siRNAs targeting the EPS8 transcript

siRNA1	5' - GAGGCUAAUACCAUGUCUAdTdT-3'	
	3' -dTdTTCUCCGAUUAUGGUACAGAU -5'	
siRNA2	5' - CUAACCAGGAGCUCUAUAUdTdT-3'	
	3' -dTdTGAUUGGUCCUCGAGAUUAU -5'	
siRNA3	5' - GCGUAUUGGUGAUCCUAdTdT-3'	
	3' -dTdTTCGCAUAACCACUAAGGAU -5'	
siRNA4	5' - UGAAGAGAUGAUUGUUGAGdTdT-3'	
	3' -dTdTACUUCUCUACUAACAACUC -5'	
siRNA5	5' - UGAUUAGACAUCUCACUACdTdT-3'	
	3' -dTdTACUAAUCUGUAGAGUGAUG -5'	

Figure 49: siRNAs targeting the GASP transcript

siRNA1	5' - UGAUAAGACUCGCUAUAUGdTdT-3'	
	3' -dTdTACUAUUCUGAGCGAUAUAC	-5'
siRNA2	5' - ACGUCACAGAACAAGAGAdTdT-3'	
	3' -dTdTUGCAGUGUCUUGUUCUCUU	-5'
siRNA3	5' - CUUGGCUGGCAACUCUGAAdTdT-3'	
	3' -dTdTGAACCGACCGUUGAGACUU	-5'
siRNA4	5' - UGUCAUCA AUGGCGGUUCdTdT-3'	
	3' -dTdTACAGUAGUUACCGCCAAGA	-5'
siRNA5	5' - GUGGUGUCUAUCGAAGAUCdTdT-3'	
	3' -dTdTCAACACAGAUAGCUUCUAG	-5'

Figure 50: siRNAs targeting the ENOA transcript

siRNA1	5' - CAUAUUGGCUGACCUGAUAdTdT-3'	
	3' -dTdTGUUAUAACCGACUGGACUAU	-5'
siRNA2	5' - GAUCUACCGAAAUCUCUACdTdT-3'	
	3' -dTdTTCUAGAUGGCUUAGAGAUG	-5'
siRNA3	5' - GAAGUUACGAGACUACAUCdTdT-3'	
	3' -dTdTTCUCAAUGCUCUGAUGUAG	-5'
siRNA4	5' - GUACUAAGGAAGACUGAUCdTdT-3'	
	3' -dTdTCAUGAUCCUUCUGACUAG	-5'
siRNA5	5' - UAUACCUGUCAGCGAGAGUdTdT-3'	
	3' -dTdTUAUUGGACAGUCGCUCUCA	-5'

Figure 51: siRNAs targeting the Cit-synt transcript

siRNA1	5' - CCUCAAACGUUGUCAGUAUdTdT-3'	
	3' -dTdTGGAGUUUGCAACAGUCAUA	-5'
siRNA2	5' - UGUUACAGAGAAGGUCUUGdTdT-3'	
	3' -dTdTACAAUGUCUCUCCAGAAC	-5'
siRNA3	5' - AGUGCAUUGGAGGCGUCAUdTdT-3'	
	3' -dTdTUCACGUAACCUCGCAGUA	-5'
siRNA4	5' - AGGUCUUGGCUGCUGUGUAdTdT-3'	
	3' -dTdTUCCAGAACCGACGACACAU	-5'
siRNA5	5' - CCACGACCUCAAACGUUGUdTdT-3'	
	3' -dTdTGGUGCUGGAGUUUGCAACA	-5'

Figure 52: siRNAs targeting the ALDOC transcript

siRNA1	5' - CGAAGUGUUAAGGAUCUCdTdT-3'	
	3' -dTdTGCUUCACAAGUCCUAGAG	-5'

Figure 53: siRNA targeting the CKB transcript

siRNA1	5' - UGUUCAAGAUUCUCAUCAUdTdT-3'	
	3' -dTdTACAAGUUCUAAGAGUAGUA -5'	
siRNA2	5' - AGACCAUCUAUCGCAACGAdTdT-3'	
	3' -dTdTUCUGGUAGAUAGCGUUGCU -5'	
siRNA3	5' - CCAUCUAUCGCAACGACAAdTdT-3'	
	3' -dTdTGGUAGAUAGCGUUGCUGUU -5'	
siRNA4	5' - CCAUCACCACCGCAUACUAdTdT-3'	
	3' -dTdTGGUAGUGGUGGCGUAUGAU -5'	
siRNA5	5' - CAUCACCAACGAGGAAUCCdTdT-3'	
	3' -dTdTGUAGUGGUUGCUCCUUAGG -5'	

Figure 54: siRNAs targeting the RAB3A transcript

siRNA1	5' - CCUAAGCCUUGAUGACUUUdTdT-3'	
	3' -dTdTGGAUUCGGAACUACUGAAA -5'	
siRNA2	5' - AGCUAACGAAUUCACGAUdTdT-3'	
	3' -dTdTUCGAUUGCUUAAAGUGCUA -5'	
siRNA3	5' - UCGCACUCUUGUCAGACUUdTdT-3'	
	3' -dTdTAGCGUGAGAACAGUCUGAA -5'	
siRNA4	5' - CUACGGUGUGCUGUUAGAAdTdT-3'	
	3' -dTdTGAUGCCACACGACAAUCUU -5'	
siRNA5	5' - GGCGUCCAGUAUGUAGAAdTdT-3'	
	3' -dTdTCCGCAAGGUCAUACAUCUU -5'	

Figure 55: siRNAs targeting the PRDX3 transcript

siRNA1	5' - GAGCGAUGAUUCUGACAUdTdT-3'	
	3' -dTdTTCUCGCUACUAAGACUGUAA -5'	
siRNA2	5' - GAAGACGGUUGCAUUUACCdTdT-3'	
	3' -dTdTTCUUCUGCCAACGUAAAUGG -5'	
siRNA3	5' - AGAGAGAAACCUGUGUUGdTdT-3'	
	3' -dTdTUCUCUCUUUGGACACAACA -5'	
siRNA4	5' - AAAUCUGUCCGAUCUACUdTdT-3'	
	3' -dTdTUUUAGACAGGCUAGAUGAA -5'	

Figure 56: siRNAs targeting the SMN1 transcript

siRNA1	5' - UGUCUGUUAUGCUGAUGUGdTdT-3'	
	3' -dTdTACAGACAAUACGACUACAC -5'	

Figure 57: siRNA targeting the SFRS9 transcript

siRNA1	5' - UGAGUGAUGUCCUUGCAUdTdT-3'	
	3' -dTdTACUCACUACAGGAACGUAA -5'	
siRNA2	5' - UUCGAAUGCUAGACAAUAGdTdT-3'	
	3' -dTdTAAAGCUUACGAUCUGUUAUC -5'	
siRNA3	5' - UUAGCACAGAGUUCACUAUdTdT-3'	
	3' -dTdTAAUCGUGUCUCAAGUGAUA -5'	
siRNA4	5' - GACUCAAAUGGUACUUCUdTdT-3'	
	3' -dTdTTCUGAGUUUACCAUGAAAGA -5'	
siRNA5	5' - UUCAUGUGCUCUACAGUGAdTdT-3'	
	3' -dTdTAAAGUACACGAGUAGUCACU -5'	

Figure 58: siRNAs targeting the TFCP2 transcript

siRNA1	5' - GUAUUGCCAAGAAGUCUACdTdT-3'	
	3' -dTdTCAUAACGGUUCUUCAGAUG -5'	
siRNA2	5' - GAAGAGUACCAACUUGCAUdTdT-3'	
	3' -dTdTTCUUCUCAUGGUUGAACGUA -5'	
siRNA3	5' - CUUGCCUAAAGCUGAUAAGdTdT-3'	
	3' -dTdTGAACGGAUUUCGACUAUUC -5'	
siRNA4	5' - AAGUGGAAUCUUGGAACAdTdT-3'	
	3' -dTdTUUCACCUUAGAAACCUUGU -5'	
siRNA5	5' - AAACGAAGUUGAGCCUGUdTdT-3'	
	3' -dTdTUUUGCUUCAACUCGGACAA -5'	

Figure 59: siRNAs targeting the APP(695) transcript